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NEWS 47 Feb 26 PCTFULL now contains images

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LOGINID:ssspta1202txn
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                     Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS 2 Apr 08
                 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 3
         Apr 09
                 ZDB will be removed from STN
NEWS 4
         Apr 09
                 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 5 Apr 19
                 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 6 Apr 22
                 BIOSIS Gene Names now available in TOXCENTER
NEWS 7 Apr 22
                 Federal Research in Progress (FEDRIP) now available
NEWS 8 Apr 22
                 New e-mail delivery for search results now available
NEWS 9
         Jun 03
                 MEDLINE Reload
NEWS 10 Jun 10
NEWS 11 Jun 10
                 PCTFULL has been reloaded
                 FOREGE no longer contains STANDARDS file segment
NEWS 12
         Jul 02
NEWS 13
         Jul 22 USAN to be reloaded July 28, 2002;
                 saved answer sets no longer valid
NEWS 14
         Jul 29
                 Enhanced polymer searching in REGISTRY
NEWS 15
         Jul 30
                 NETFIRST to be removed from STN
NEWS 16
         Aug 08
                 CANCERLIT reload
NEWS 17
         Aug 08
                 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18
         Aug 08
                 NTIS has been reloaded and enhanced
NEWS 19
         Aug 19
                 Aquatic Toxicity Information Retrieval (AQUIRE)
                 now available on STN
NEWS 20
         Aug 19
                 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21
         Aug 19
                 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22
         Aug 26
                 Sequence searching in REGISTRY enhanced
NEWS 23
         Sep 03
                 JAPIO has been reloaded and enhanced
NEWS 24
         Sep 16
                 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16
                 CA Section Thesaurus available in CAPLUS and CA
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27 Oct 21 EVENTLINE has been reloaded
NEWS 28 Oct 24 BEILSTEIN adds new search fields
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT
NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN
NEWS 34 Dec 04
                 CSA files on STN
NEWS 35 Dec 17
                 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36 Dec 17
                 TOXCENTER enhanced with additional content
NEWS 37 Dec 17
                 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30
                 ISMEC no longer available
NEWS 39
         Jan 21
                 NUTRACEUT offering one free connect hour in February 2003
NEWS 40
         Jan 21
                 PHARMAML offering one free connect hour in February 2003
NEWS 41 Jan 29
                 Simultaneous left and right truncation added to COMPENDEX,
                 ENERGY, INSPEC
NEWS 42 Feb 13
                 CANCERLIT is no longer being updated
NEWS 43 Feb 24 METADEX enhancements
NEWS 44 Feb 24 PCTGEN now available on STN
NEWS 45 Feb 24 TEMA now available on STN
NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation
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NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results Mar 19 APOLLIT offering free connect time in April 2003

NEWS 49 EVENTLINE will be removed from STN NEWS 50 Mar 20

PATDPAFULL now available on STN NEWS 51 Mar 24

Additional information for trade-named substances without NEWS 52 Mar 24 structures available in REGISTRY

Indexing from 1957 to 1966 added to records in CA/CAPLUS NEWS 53 Mar 24

January 6 CURRENT WINDOWS VERSION IS V6.01a, NEWS EXPRESS

CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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FILE 'HOME' ENTERED AT 10:39:40 ON 31 MAR 2003

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.210.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:39:58 ON 31 MAR 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 30 MAR 2003 HIGHEST RN 500991-80-0 DICTIONARY FILE UPDATES: 30 MAR 2003 HIGHEST RN 500991-80-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR

G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:40:20 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 278 TO ITERATE

100.0% PROCESSED 278 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4560 TO 6560

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 10:40:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5942 TO ITERATE

100.0% PROCESSED 5942 ITERATIONS 9 ANSWERS

SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 148.15 148.36

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FILE COVERS 1907 - 31 Mar 2003 VOL 138 ISS 14 FILE LAST UPDATED: 30 Mar 2003 (20030330/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 0 L3

=> s caold

L5 3 CAOLD

=> file caold

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 2.56 150.92

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s 13

L6 0 L3

=> d his

(FILE 'HOME' ENTERED AT 10:39:40 ON 31 MAR 2003)

FILE 'REGISTRY' ENTERED AT 10:39:58 ON 31 MAR 2003

L1 STRUCTURE UPLOADED

L2 0 S L1 L3 9 S L1 FUL

FILE 'CAPLUS' ENTERED AT 10:40:38 ON 31 MAR 2003

L4 0 S L3 L5 3 S CAOLD FILE 'CAOLD' ENTERED AT 10:41:37 ON 31 MAR 2003 0 S L3

=> file reg

L6

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.40
151.32

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STRUCTURE FILE UPDATES: 30 MAR 2003 HIGHEST RN 500991-80-0 DICTIONARY FILE UPDATES: 30 MAR 2003 HIGHEST RN 500991-80-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> d 13 1- ibib abs hitstr

- 'IBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
- 'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'
- 'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

10/ 040,319 BIB -- CA Accession Number, plus Bibliographic Data CAN -- CA Accession Number CBIB -- CA Accession Number, plus Bibliographic Data (compressed) IND -- Index Data IPC -- International Patent Classification PATS -- PI, SO STD -- BIB, IPC, and NCL IABS --ABS, indented, with text labels IBIB -- BIB, indented, with text labels ISTD -- STD format, indented OBIB ----- AN, plus Bibliographic Data (original) OIBIB ----- OBIB, indented with text labels SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available. The MAX format is the same as ALL. The IALL format is the same as ALL with BIB ABS and IND indented, with text labels. For additional information, please consult the following help HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE):reg sam fide YOU HAVE REQUESTED DATA FROM 9 ANSWERS - CONTINUE? Y/(N):y 319912-81-7 REGISTRY RN ANSWER 1 OF 9 REGISTRY COPYRIGHT 2003 ACS L3

4(3H)-Quinazolinone, 8-methoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-3-(2-phenylethyl)-, rel- (9CI)

C26 H31 N3 O2 MF

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 319912-81-7 REGISTRY 4(3H)-Quinazolinone, 8-methoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-CN 3-(2-phenylethyl)-, rel- (9CI) (CA INDEX NAME) FS **STEREOSEARCH** MF C26 H31 N3 O2

SR

Chemical Library
STN Files: CHEMCATS LC

Ring System Data

Elemental	Elemental	Size of	Ring System		RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES ES	SZ	RF	RID	Count
=======	+=======	+======-	<u> </u>	}======+	+======
C6	l C6	ا د	100	146 150 10	1 4
	100	0	C6	46.150.18	1
•-		! -	,	591.50.1	1 1

Relative stereochemistry.

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE	
PROPERTI (CODE)	L VALUE	CONDITION	NOIE	_
Bioconc. Factor (BCF)	458	-======- рн 1	(1) ACE	•
	2123	pH 4	(1) ACE	
Bioconc. Factor (BCF) Bioconc. Factor (BCF)	2123	! -		
		pH 7	(1) ACD	
Bioconc. Factor (BCF)	2128	pH 8	(1) ACD	
Bioconc. Factor (BCF)	2128	pH 10	(1) ACD	
Boiling Point (BP)	577.7+/-50.0 deg C		(1) ACD	
Enthalpy of Vap. (HVAP)	86.48+/-3.0 kJ/mol		(1) ACD	
Flash Point (FP)	303.2+/-54.2 deg C		(1) ACD	
H acceptors (HAC)	5		(1) ACD	
H donors (HD)	0		(1) ACD	
Koc (KOC)	1805	pH 1	(1) ACD)
Koc (KOC)	8364	pH 4	(1) ACD)
Koc (KOC)	8385	pH 7	(1) ACD)
Koc (KOC)	8385	PH 8	(1) ACD)
Koc (KOC)	8385	pH 10	(1) ACD)
logD (LOGD)	4.01	pH 1	(1) ACD)
logD (LOGD)	4.68	pH 4	(1) ACD)
logD (LOGD)	4.68	pH 7	(1) ACD)
logD (LOGD)	4.68	pH 8	(1) ACD)
logD (LOGD)	4.68	pH 10	(1) ACD)
logP (LOGP)	4.682+/-0.941	•	(1) ACD)
Molar Solubility (SLB.MOL)		pH 1	(1) ACD	
Molar Solubility (SLB.MOL)		pH 4	(1) ACD	
Molar Solubility (SLB.MOL)		pH 7	(1) ACD	

Molar Solubility (SLB.MOL)	<0.01 mol/L	F	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 10	(1)	ACD
Molecular Weight (MW)	417.54		(1)	ACD
pKa (PKA)		Most Basic		
Vapor Pressure (VP)	2.40E-13 Torr	25.0 deg C	(1)	ACD

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

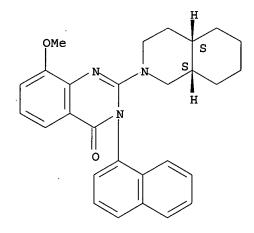
2 RN 319912-77-1 REGISTRY

L3 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 8-methoxy-3-(1-naphthalenyl)-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI)

MF C28 H29 N3 O2

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 319912-77-1 REGISTRY

CN 4(3H)-Quinazolinone, 8-methoxy-3-(1-naphthalenyl)-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C28 H29 N3 O2

SR Chemical Library

LC STN Files: CHEMCATS

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	SZ	RF	RID	Count
========	+=======	+======-	+======= -	+========-	+=======
C6-C6	C6-C6	6-6	C10	591.49.57	1
C5N-C6	NC5-C6	6-6	C9N	591.50.1	1
C4N2-C6	NCNC3-C6	6-6	C8N2	591.100.37	1

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NO.	ГE
Bioconc. Factor (BCF)	+=====================================	+======= pH 1	+==== (1)	ACD
Bioconc. Factor (BCF)	8484	pH 4	(1)	ACD
Bioconc. Factor (BCF)	8486	pH 7	(1)	ACD
Bioconc. Factor (BCF)	8486	pH 8	(1)	ACD
Bioconc. Factor (BCF)	8486	pH 10	(1)	ACD
Boiling Point (BP)	617.6+/-55.0 deg C	! -	(1)	ACD
Enthalpy of Vap. (HVAP)	91.58+/-3.0 kJ/mol		(1)	ACD
Flash Point (FP)	327.3+/-56.7 deg C		(1)	ACD
H acceptors (HAC)	5		(1)	ACD
H donors (HD)	0		(1)	ACD
Koc (KOC)	18110	pH 1	(1)	ACD
Koc (KOC)	22562	pH 4	(1)	ACD
Koc (KOC)	22568	pH 7	(1)	ACD
Koc (KOC)	22568	pH 8	(1)	ACD
Koc (KOC)	22568	pH 10	(1)	ACD
logD (LOGD)	5.38	pH 1	(1)	ACD
logD (LOGD)	5.47	pH 4	(1)	ACD
logD (LOGD)	5.47	pH 7	(1)	ACD
logD (LOGD)	5.47	pH 8	(1)	ACD
logD (LOGD)	5.47	pH 10	(1)	ACD
logP (LOGP)	5.473+/-0.940		(1)	ACD
Molar Solubility (SLB.MOL)		pH 1	(1)	ACD
Molar Solubility (SLB.MOL)		pH 4	(1)	ACD
Molar Solubility (SLB.MOL)		pH 7	(1)	ACD
Molar Solubility (SLB.MOL)		8 Hq	(1)	ACD
Molar Solubility (SLB.MOL)	! · · · · · · · · · · · · · · · · · · ·	pH 10	(1)	ACD
Molecular Weight (MW)	439.55		(1)	ACD
pKa (PKA)	0.36+/-0.70	Most Basic		ACD
Vapor Pressure (VP)	3.49E-15 Torr	25.0 deg C	(1)	ACD

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

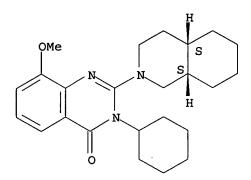
3 RN 319912-71-5 REGISTRY

L3 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 3-cyclohexyl-8-methoxy-2-[(4aR,8aR)-octahydro-2(1H)-

isoquinolinyl]-, rel- (9CI) MF C24 H33 N3 O2

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 319912-71-5 REGISTRY

CN 4(3H)-Quinazolinone, 3-cyclohexyl-8-methoxy-2-[(4aR,8aR)-octahydro-2(1H)-

isoquinolinyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H33 N3 O2

SR Chemical Library

LC STN Files: CHEMCATS

Ring System Data

		Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C5N-C6	C6 NC5 - C6 NCNC3 - C6	6-6	C9N	46.150.1 591.50.1 591.100.37	1 1 1

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
	+=====================================	+=====================================	r======
Bioconc. Factor (BCF)	318	pH 1	(1) ACD
Bioconc. Factor (BCF)	1682	pH 4	(1) ACD
Bioconc. Factor (BCF)	1687	pH 7	(1) ACD
Bioconc. Factor (BCF)	1687	pH 8	(1) ACD
Bioconc. Factor (BCF)	1687	pH 10	(1) ACD
Boiling Point (BP)	542.7+/-50.0 deg C		(1) ACD
Enthalpy of Vap. (HVAP)	82.09+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	282.0+/-54.2 deg C		(1) ACD
H acceptors (HAC)	5		(1) ACD
H donors (HD)	0		(1) ACD
Koc (KOC)	1336	pH 1	(1) ACD
Koc (KOC)	7081	pH 4	(1) ACD
Koc (KOC)	7100	pH 7	(1) ACD
Koc (KOC)	7100	рН 8	(1) ACD
Koc (KOC)	7100	pH 10	(1) ACD
logD (LOGD)	3.82	pH 1	(1) ACD
logD (LOGD)	4.55	pH 4	(1) ACD
logD (LOGD)	4.55	pH 7	(1) ACD
logD (LOGD)	4.55	рн 8	(1) ACD
logD (LOGD)	4.55	pH 10	(1) ACD
logP (LOGP)	4.550+/-0.940		(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1) ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 4	(1) ACD
Molar Solubility (SLB.MOL)		рН 7	(1) ACD
Molar Solubility (SLB.MOL)	•	8 Hq	(1) ACD
Molar Solubility (SLB.MOL)	•	pH 10	(1) ACD
Molecular Weight (MW)	395.54		(1) ACD
pKa (PKA)	1.30+/-0.20	Most Basic	(1) ACD
Vapor Pressure (VP)	7.71E-12 Torr	25.0 deg C	

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

4 RN 318957-21-0 REGISTRY

L3 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 3-(4-acetylphenyl)-6,7-dimethoxy-2-[(4aR,8aR)octahydro-2(1H)-isoquinolinyl]-, rel- (9CI)

MF C27 H31 N3 O4

RN 318957-21-0 REGISTRY

CN 4(3H)-Quinazolinone, 3-(4-acetylphenyl)-6,7-dimethoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel-(9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H31 N3 O4

SR Chemical Library

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
ΕĀ	ES	SZ	RF	RID	Count
	L				+========
C6	C6	6	C6	46.150.18	1
	!	6 6-6		46.150.18 591.50.1	1

Relative stereochemistry.

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	717	рН 1	(1) ACD
Bioconc. Factor (BCF)	727	pH 4	(1) ACD
Bioconc. Factor (BCF)	727	рH 7	(1) ACD
Bioconc. Factor (BCF)	727	рн 8	(1) ACD
Bioconc. Factor (BCF)	727	pH 10	(1) ACD
Boiling Point (BP)	632.4+/-65.0 deg C	!	(1) ACD
Enthalpy of Vap. (HVAP)	93.50+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	336.3+/-61.7 deg C		(1) ACD
H acceptors (HAC)	 7		(1) ACD
H donors (HD)	0		(1) ACD
Koc (KOC)	3833	pH 1	(1) ACD
Koc (KOC)	3887	pH 4	(1) ACD
Koc (KOC)	3887	pH 7	(1) ACD
Koc (KOC)	3887	8 Hq	(1) ACD
Koc (KOC)	3887	pH 10	(1) ACD
logD (LOGD)	4.06	pH 1	(1) ACD
logD (LOGD)	4.07	pH 4	(1) ACD
logD (LOGD)	4.07	pH 7	(1) ACD
logD (LOGD)	4.07	8 Hq	(1) ACD

logD (LOGD)	4.07	pН	10	(1)	ACD
logP (LOGP)	4.069+/-0.962	1		(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	рH	1	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pн	4	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pН	7	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pН	8	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pН	10	(1)	ACD
Molecular Weight (MW)	461.55			(1)	ACD
Vapor Pressure (VP)	6.72E-16 Torr	25	.0 deg C	(1)	ACD

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

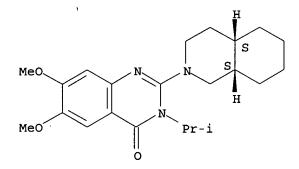
5 RN 318957-19-6 REGISTRY

L3 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 6,7-dimethoxy-3-(1-methylethyl)-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI)

MF C22 H31 N3 O3

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 318957-19-6 REGISTRY

CN 4(3H)-Quinazolinone, 6,7-dimethoxy-3-(1-methylethyl)-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C22 H31 N3 O3

SR Chemical Library

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	SZ	RF	RID	Count
========	+=======	+========	-=========+	+=========	+===== ===
C5N-C6	NC5-C6	6-6	C9N	591.50.1	1
C4N2-C6	NCNC3-C6	6-6	C8N2	591.100.37	1

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NO,	TE
	+=====================================	+======+	+=== :	====
Bioconc. Factor (BCF)	25.4	pH 1	(1)	ACD
Bioconc. Factor (BCF)	240	pH 4	(1)	
Bioconc. Factor (BCF)	242	pH 7	(1)	ACD
Bioconc. Factor (BCF)	242	PH 8	(1)	ACD
Bioconc. Factor (BCF)	242	pH 10	(1)	ACD
Boiling Point (BP)	518.3+/-55.0 deg C	760.0 Torr	(1)	ACD
Enthalpy of Vap. (HVAP)	79.08+/-3.0 kJ/mol		(1)	ACD
Flash Point (FP)	267.3+/-56.7 deg C		(1)	ACD
H acceptors (HAC)	6		(1)	ACD
H donors (HD)	0		(1)	ACD
Koc (KOC)	185	pH 1	(1)	ACD
Koc (KOC)	1756	pH 4	(1)	ACD
Koc (KOC)	1770	рH 7	(1)	ACD
Koc (KOC)	1770	рн 8	(1)	ACD
Koc (KOC)	1770	pH 10	(1)	ACD
logD (LOGD)	2.46	pH 1	(1)	ACD
logD (LOGD)	3.44	рH 4	(1)	ACD
logD (LOGD)	3.44	pH 7	(1)	ACD
logD (LOGD)	3.44	pH 8	(1)	ACD
logD (LOGD)	3.44	pH 10	(1)	ACD
logP (LOGP)	3.440+/-0.951	i	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 4	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	рн 7	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	8 Hq	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	рн 10	(1)	ACD
Molecular Weight (MW)	385.50	i t	(1)	ACD
pKa (PKA)	1.91+/-0.20	Most Basic	(1)	ACD
Vapor Pressure (VP)	7.57E-11 Torr	25.0 deg C		ACD
_	•	3 -1		

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

6 RN 318957-16-3 REGISTRY

L3 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 6,7-dimethoxy-2-[(4aR,8aR)-octahydro-2(1H)isoquinolinyl]-3-(2-phenylethyl)-, rel- (9CI)

MF C27 H33 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 318957-16-3 REGISTRY

CN 4(3H)-Quinazolinone, 6,7-dimethoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-3-(2-phenylethyl)-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C27 H33 N3 O3

SR Chemical Library

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	SZ	RF	RID	Count
	L	L	L	L	L
		r —————	,		
C6	C6		C6	46.150.18	1
	1		!	46.150.18 591.50.1	1 1

Relative stereochemistry.

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Bioconc. Factor (BCF)	389	рн 1	(1) ACD
	2401	рн 4	(1) ACD
	2413	рн 7	(1) ACD
	2413	рн 8	(1) ACD
	2413	рн 10	(1) ACD

Boiling Point (BP)	604.3+/-60.0 deg C	760.0 Torr	(1)	ACD
Enthalpy of Vap. (HVAP)	89.86+/-3.0 kJ/mol	ļ	(1)	ACD
Flash Point (FP)	319.2+/-59.2 deg C		(1)	ACD
H acceptors (HAC)	6		(1)	ACD
H donors (HD)	0		(1)	ACD
Koc (KOC)	1480	pH 1	(1)	ACD
Koc (KOC)	9127	pH 4	(1)	ACD
Koc (KOC)	9173	pH 7	(1)	ACD
Koc (KOC)	9173	pH 8	(1)	ACD
Koc (KOC)	9173	pH 10	(1)	ACD
logD (LOGD)	3.96	pH 1	(1)	ACD
logD (LOGD)	4.75	pH 4	(1)	ACD
logD (LOGD)	4.75	pH 7	(1)	ACD
logD (LOGD)	4.75	8 Hq	(1)	ACD
logD (LOGD)	4.75	pH 10	(1)	ACD
logP (LOGP)	4.754+/-0.951		(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 4	(1)	ACD
Molar Solubility (SLB.MOL)		pH 7	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 8	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 10	(1)	ACD
Molecular Weight (MW)	447.57		(1)	ACD
pKa (PKA)	1.69+/-0.20	Most Basic	(1)	ACD
Vapor Pressure (VP)	1.49E-14 Torr	25.0 deg C	(1)	ACD

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

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7 RN 318957-14-1 REGISTRY
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L3 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 6,7-dimethoxy-3-(1-naphthalenyl)-2-[(4aR,8aR)octahydro-2(1H)-isoquinolinyl]-, rel- (9CI)

MF C29 H31 N3 O3

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 318957-14-1 REGISTRY

CN 4(3H)-Quinazolinone, 6,7-dimethoxy-3-(1-naphthalenyl)-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C29 H31 N3 O3 SR Chemical Library

Ring System Data

		Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
C6-C6 C5N-C6	C6-C6 NC5-C6		C9N	+=====================================	1 1

Relative stereochemistry.

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
Piegons Feater (DCE)	+=====================================		
Bioconc. Factor (BCF)	9082	pH 1	(1) ACD
Bioconc. Factor (BCF)	9620	pH 4	(1) ACD
Bioconc. Factor (BCF)	9621	pH 7	(1) ACD
Bioconc. Factor (BCF)	9621	pH 8	(1) ACD
Bioconc. Factor (BCF)	9621	pH 10	(1) ACD
Boiling Point (BP)	640.6+/-60.0 deg C	760.0 Torr	(1) ACD
Enthalpy of Vap. (HVAP)	94.58+/-3.0 kJ/mol		(1) ACD
Flash Point (FP)	341.2+/-59.2 deg C		(1) ACD
H acceptors (HAC)	6		(1) ACD
H donors (HD)	0		(1) ACD
Koc (KOC)	23305	pH 1	(1) ACD
Koc (KOC)	24687	pH 4	(1) ACD
Koc (KOC)	24688	pH 7	(1) ACD
Koc (KOC)	24688	pH 8	(1) ACD
Koc (KOC)	24688	pH 10	(1) ACD
logD (LOGD)	5.52	pH 1	(1) ACD
logD (LOGD)	5.54	pH 4	(1) ACD
logD (LOGD)	5.54	pH 7	(1) ACD
logD (LOGD)	5.54	рн 8	(1) ACD
logD (LOGD)	5.54	pH 10	(1) ACD

logP (LOGP)	5.545+/-0.950		(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1)	ACD
Molar Solubility (SLB.MOL)		pH 4	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 7	(1)	ACD
Molar Solubility (SLB.MOL)		рн 8	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 10	(1)	ACD
Molecular Weight (MW)	469.57			ACD
Vapor Pressure (VP)	2.62E-16 Torr	25.0 deg C	(1)	ACD

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

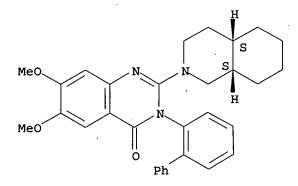
8 RN 318957-11-8 REGISTRY

L3 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 3-[1,1'-biphenyl]-2-yl-6,7-dimethoxy-2-[(4aR,8aR)octahydro-2(1H)-isoquinolinyl]-, rel- (9CI)

MF C31 H33 N3 O3

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 318957-11-8 REGISTRY

CN 4(3H)-Quinazolinone, 3-[1,1'-biphenyl]-2-yl-6,7-dimethoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C31 H33 N3 O3

SR Chemical Library

LC STN Files: CHEMCATS

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	sz	RF	RID	Count
=======	+======	+=======	+=======-	+== =====-	+=======
C6	C6	6	C6	46.150.18	2
C5N-C6	NC5-C6	6-6	C9N	591.50.1	1
C4N2-C6	NCNC3-C6	6-6	C8N2	591.100.37	1

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE	
Discour France (DCE)	+=====================================	+=======+ ∽ʊ ¹	(1) ACI	=
Bioconc. Factor (BCF)	23295 24177	pH 1	(1) ACI	
Bioconc. Factor (BCF) Bioconc. Factor (BCF)	24177	рН 4 рН 7	(1) ACI	
	24178	! -	(1) ACI	
Bioconc. Factor (BCF) Bioconc. Factor (BCF)	24178 24178	рН 8 рН 10	(1) ACI	
· · · · · · · · · · · · · · · · · · ·	24176 656.7+/-60.0 deg C		(1) ACI	
Boiling Point (BP)			(1) ACI	
Enthalpy of Vap. (HVAP)	96.69+/-3.0 kJ/mol	! :	(1) ACI	
Flash Point (FP)	350.9+/-59.2 deg C			
H acceptors (HAC)	6 0	 	(1) ACI	
H donors (HD)	! ~	-TT 1	(1) ACI	
Koc (KOC)	46004	pH 1	(1) ACI	
Koc (KOC)	47747	pH 4	(1) ACI	
Koc (KOC)	47749	pH 7	(1) ACI	
Koc (KOC)	47749	pH 8	(1) ACI	
Koc (KOC)	47749	pH 10	(1) ACI	
logD (LOGD)	6.05	pH 1	(1) ACI	
logD (LOGD)	6.07	pH 4	(1) ACI	
logD (LOGD)	6.07	pH 7	(1) ACI	
logD (LOGD)	6.07	pH 8	(1) ACI	
logD (LOGD)	6.07	pH 10	(1) ACI	
logP (LOGP)	6.071+/-0.967		(1) ACI	
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 1	(1) ACI	
Molar Solubility (SLB.MOL)		pH 4	(1) ACI	
Molar Solubility (SLB.MOL)		pH 7	(1) ACI	
Molar Solubility (SLB.MOL)		pH 8	(1) ACI	
Molar Solubility (SLB.MOL)	,	pH 10	(1) ACI	
Molecular Weight (MW)	495.61	<u> </u>	(1) ACI	
Vapor Pressure (VP)	4.04E-17 Torr	25.0 deg C	(1) ACI)

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

9 RN 318956-79-5 REGISTRY

L3 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2003 ACS

IN 4(3H)-Quinazolinone, 3-(3-fluorophenyl)-8-methoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI)

MF C24 H26 F N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN318956-79-5 REGISTRY

4(3H)-Quinazolinone, 3-(3-fluorophenyl)-8-methoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel- (9CI) (CA INDEX NAME) CN

FS STEREOSEARCH

MF C24 H26 F N3 O2

Chemical Library SR

LC STN Files: CHEMCATS

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	SZ	RF	RID	Count
	+=======	+========	+=======+	-=======	+=======
C6	C6	6	C6	46.150.18	1
C5N-C6	NC5-C6	6-6	C9N	591.50.1	1

Relative stereochemistry.

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE
=======================================	L	L	

Bioconc. Factor (BCF)	1135	pH 1	(1)	ACD
Bioconc. Factor (BCF)	1354	pH 4	(1)	ACD
Bioconc. Factor (BCF)	1354	pH 7	(1)	ACD
Bioconc. Factor (BCF)	1354	pH 8	(1)	ACD
Bioconc. Factor (BCF)	1354	pH 10	(1)	ACD
Boiling Point (BP)	554.3+/-55.0 deg C	760.0 Torr	(1)	ACD
Enthalpy of Vap. (HVAP)	83.53+/-3.0 kJ/mol		(1)	ACD
Flash Point (FP)	289.0+/-56.7 deg C		(1)	ACD
H acceptors (HAC)	5		(1)	ACD
H donors (HD)	0		(1)	ACD
Koc (KOC)	5083	pH 1	(1)	ACD
Koc (KOC)	6065	pH 4	(1)	ACD
Koc (KOC)	6067	pH 7	(1)	ACD
Koc (KOC)	6067	PH 8	(1)	ACD
Koc (KOC)	6067	pH 10	(1)	ACD
logD (LOGD)	4.35	pH 1	(1)	ACD
logD (LOGD)	4.42	pH 4	(1)	ACD
logD (LOGD)	4.42	pH 7	(1)	
logD (LOGD)	4.42	PH 8	(1)	ACD
logD (LOGD)	4.42	pH 10	(1)	ACD
logP (LOGP)	4.424+/-0.979		(1)	ACD
Molar Solubility (SLB.MOL)		pH 1	(1)	ACD
Molar Solubility (SLB.MOL)		pH 4	(1)	
Molar Solubility (SLB.MOL)		pH 7	(1)	
Molar Solubility (SLB.MOL)	:	рн 8	(1)	ACD
Molar Solubility (SLB.MOL)	•	pH 10	(1)	ACD
Molecular Weight (MW)	407.48		(1)	
pKa (PKA)	0.28+/-0.70	Most Basic		
Vapor Pressure (VP)	2.50E-12 Torr	25.0 deg C	(1)	ACD

(1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)

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     FILE 'REGISTRY' ENTERED AT 10:39:58 ON 31 MAR 2003
               STRUCTURE UPLOADED
L1
L2
              0 S L1
              9 S L1 FUL
L3
     FILE 'CAPLUS' ENTERED AT 10:40:38 ON 31 MAR 2003
L4
              0 S L3
              3 S CAOLD
L5
     FILE 'CAOLD' ENTERED AT 10:41:37 ON 31 MAR 2003
              0 S L3
L6
     FILE 'REGISTRY' ENTERED AT 10:42:11 ON 31 MAR 2003
     FILE 'CHEMCATS' ENTERED AT 10:46:09 ON 31 MAR 2003
=> s 13
L7
             5 L3
=> d l7 1- ibib abs histstr
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'ABS' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS'
'HISTSTR' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS'
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ALL ---- AN, CO, PD, ON, CN, RN, ST, Purity, Impurity, product identifiers, product notes, STR, product text

warnings, miscellaneous fields), CO, CA, CY, TX

supplier information)

PINFO -- AN, pricing information text

IDE ---- AN, CO, PD, ON, CN, RN, LSF, ST, STR

MISC --- AN, miscellaneous product information fields

COMP --- AN, CO, PD, CO, TX

PROD --- AN, product text PROP --- AN, properties

PRICE -- AN, prices, quantities

packaging and shipping; safety and handling; other

(properties, regulatory information, references, prices,

(products, terms, and conditions; products and services;

REF ---- AN, references

REGS --- AN, regulatory information

SAFE --- AN, product warnings

SINFO -- AN, safety text

HIT ---- All fields containing hit terms

KWIC --- All hit terms plus 20 words on either side OCC ---- List of display fields containing hit terms

Hit terms will be highlighted in all displayable fields.

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The same formats (except for HIT, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (IDE):all
YOU HAVE REQUESTED DATA FROM 5 ANSWERS - CONTINUE? Y/(N):y

L7 ANSWER 1 OF 5 CHEMCATS COPYRIGHT 2003 ACS

Accession No. (AN): 2001:187968 CHEMCATS

Catalog Name (CO): Chem.Folio
Publication Date (PD): 15 May 2001
Order Number (ON): TRG10400#06028-D

Chemical Name (CN): 4(3H)-Quinazolinone, 8-methoxy-2-[(4aR,8aR)-octahydro-

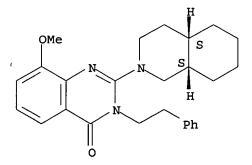
2(1H)-isoquinolinyl]-3-(2-phenylethyl)-, rel-

CAS Registry No. (RN): 319912-81-7

Supplementary Term (ST): CHEMICAL LIBRARY

Structure

Relative stereochemistry.



PRICES

Quantity : milligram quantities, Price: contact supplier

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Phone: 03-3419-9171 Fax: 03-3419-9179

L7 ANSWER 2 OF 5 CHEMCATS COPYRIGHT 2003 ACS
Accession No. (AN): 2001:187964 CHEMCATS
Catalog Name (CO): Chem.Folio
Publication Date (PD): 15 May 2001
Order Number (ON): TRG10400#06027-D

Chemical Name (CN): 4(3H)-Quinazolinone, 8-methoxy-3-(1-naphthalenyl)-2-

[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel-

CAS Registry No. (RN): 319912-77-1 Supplementary Term (ST): CHEMICAL LIBRARY

Structure

Relative stereochemistry.

ale

PRICES

Quantity : milligram quantities, Price: contact supplier

COMPANY INFORMATION

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Tokyo, 154-0012

Japan

Phone: 03-3419-9171 Fax: 03-3419-9179

L7 ANSWER 3 OF 5 CHEMCATS COPYRIGHT 2003 ACS

Accession No. (AN): 2001:187958 CHEMCATS

Catalog Name (CO): Chem.Folio
Publication Date (PD): 15 May 2001
Order Number (ON): TRG10400#06025-D

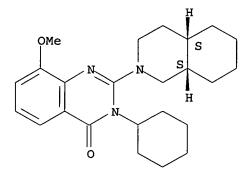
Chemical Name (CN): 4(3H)-Quinazolinone, 3-cyclohexyl-8-methoxy-2-

[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel-

CAS Registry No. (RN): 319912-71-5 Supplementary Term (ST): CHEMICAL LIBRARY

Structure :

Relative stereochemistry.



PRICES

Quantity : milligram quantities, Price: contact supplier

COMPANY INFORMATION

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L7 ANSWER 4 OF 5 CHEMCATS COPYRIGHT 2003 ACS Accession No. (AN): 2001:183634 CHEMCATS

Catalog Name (CO): Chem.Folio
Publication Date (PD): 15 May 2001
Order Number (ON): TRG10400#06122-D

Chemical Name (CN): 4(3H)-Quinazolinone, 3-[1,1'-biphenyl]-2-yl-6,7-

dimethoxy-2-[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-

, rel-

CAS Registry No. (RN): 318957-11-8 Supplementary Term (ST): CHEMICAL LIBRARY

Structure

Relative stereochemistry.

MeO N N S H

PRICES

Quantity : milligram quantities, Price: contact supplier

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Catalog Name (CO): Chem.Folio
Publication Date (PD): 15 May 2001
Order Number (ON): TRG10400#06032-D

Chemical Name (CN): 4(3H)-Quinazolinone, 3-(3-fluorophenyl)-8-methoxy-2-

[(4aR,8aR)-octahydro-2(1H)-isoquinolinyl]-, rel-

CAS Registry No. (RN): 318956-79-5
Supplementary Term (ST): CHEMICAL LIBRARY
Structure :

lote

PRICES

Quantity : milligram quantities, Price: contact supplier

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FILE 'REGISTRY' ENTERED AT 10:39:58 ON 31 MAR 2003

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L2 0 S L1 L3 9 S L1 FUL

FILE 'CAPLUS' ENTERED AT 10:40:38 ON 31 MAR 2003

L4 0 S L3 L5 3 S CAOLD

FILE 'CAOLD' ENTERED AT 10:41:37 ON 31 MAR 2003 L6 0 S L3

FILE 'REGISTRY' ENTERED AT 10:42:11 ON 31 MAR 2003

FILE 'CHEMCATS' ENTERED AT 10:46:09 ON 31 MAR 2003 L7 5 S L3

FILE 'CAPLUS' ENTERED AT 10:47:33 ON 31 MAR 2003

'=> s 17

L8 0 L3

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Crossover limits have been increased. See HELP RNCROSSOVER for details.

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

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L9 0 L3

=> d his

L1

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L8 0 S L7

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